

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 21:33
 Operator : AR\AJ
 Sample : M2042-03MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB12A(7-8)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:39:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.155	44757235	74128226	17.584	18.428
28)	SA Decachlor...	8.170	9.355	37102226	59136346	15.555	18.107
Target Compounds							
2)	A alpha-BHC	3.881	4.560	200.1E6	296.8E6	48.641	51.111
3)	MA gamma-BHC...	4.160	4.853	191.9E6	271.9E6	49.252	51.071
4)	MA Heptachlor	4.460	5.370	189.3E6	260.0E6	45.640	46.715
5)	MB Aldrin	4.704	5.682	186.1E6	244.4E6	47.524	49.003
6)	B beta-BHC	4.408	5.029	86929952	113.2E6	49.327	44.785
7)	B delta-BHC	4.610	5.253	204.1E6	259.3E6	49.469	50.420
8)	B Heptachlo...	5.143	6.077	178.9E6	215.8E6	48.290	46.717
9)	A Endosulfan I	5.478	6.441	171.1E6	208.4E6	47.794	49.808
10)	B gamma-Chl...	5.368	6.313	186.8E6	209.9E6	50.445	46.001
11)	B alpha-Chl...	5.426	6.386	182.9E6	222.7E6	49.386	49.277
12)	B 4,4'-DDE	5.592	6.541	183.4E6	206.4E6	49.154	49.871
13)	MA Dieldrin	5.718	6.702	200.8E6	201.3E6	49.561	48.170
14)	MA Endrin	5.972	6.924	151.4E6	141.3E6	43.427	43.733
15)	B Endosulfa...	6.243	7.139	160.6E6	171.9E6	48.926	49.319
16)	A 4,4'-DDD	6.103	7.041	148.8E6	167.0E6	45.190	48.795
17)	MA 4,4'-DDT	6.342	7.342	131.4E6	139.3E6	41.217	41.054
18)	B Endrin al...	6.410	7.264	134.4E6	147.0E6	52.122	52.540
19)	B Endosulfa...	6.623	7.488	160.0E6	163.9E6	46.544	46.398
20)	A Methoxychlor	6.887	7.803	69804674	73768090	38.555m	41.168
21)	B Endrin ke...	7.108	7.968	167.0E6	175.5E6	45.432	47.711m
22)	Mirex	7.297	8.425	121.3E6	125.6E6	42.428	44.371

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 21:33
Operator : AR\AJ
Sample : M2042-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

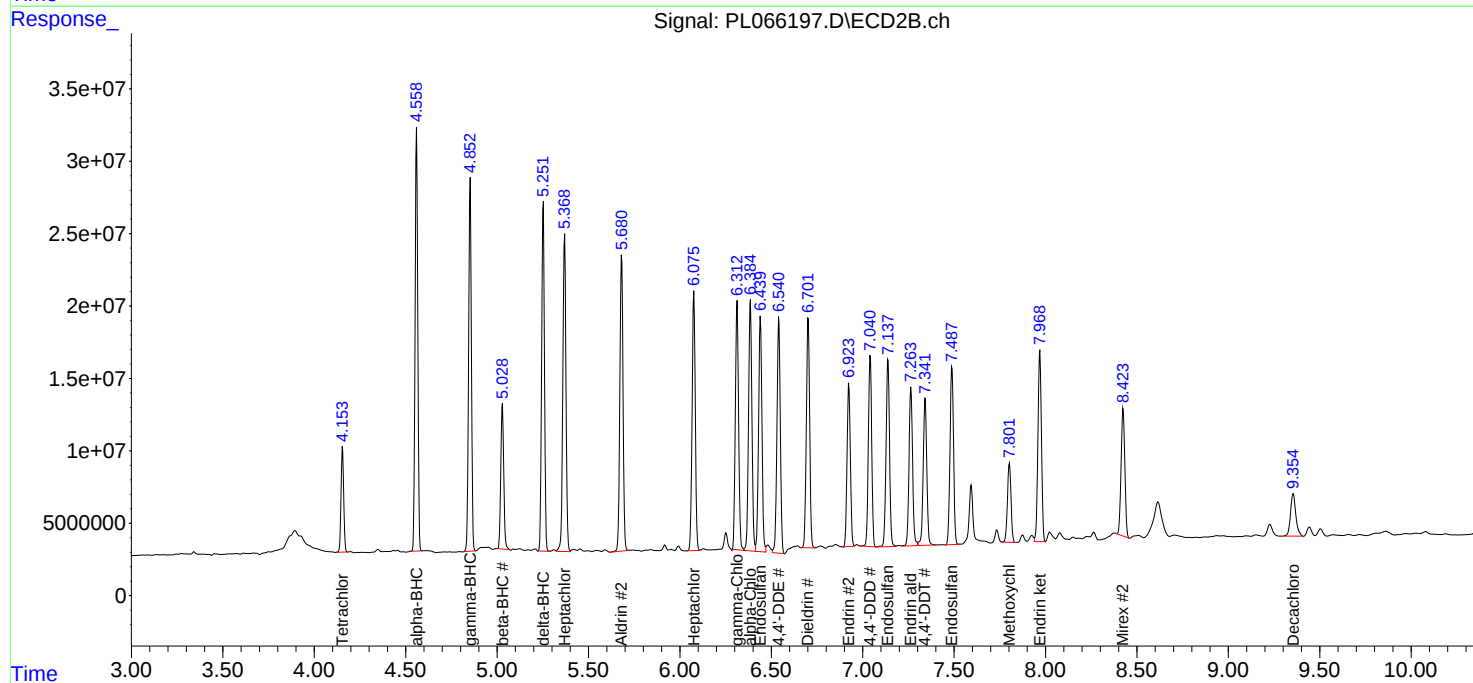
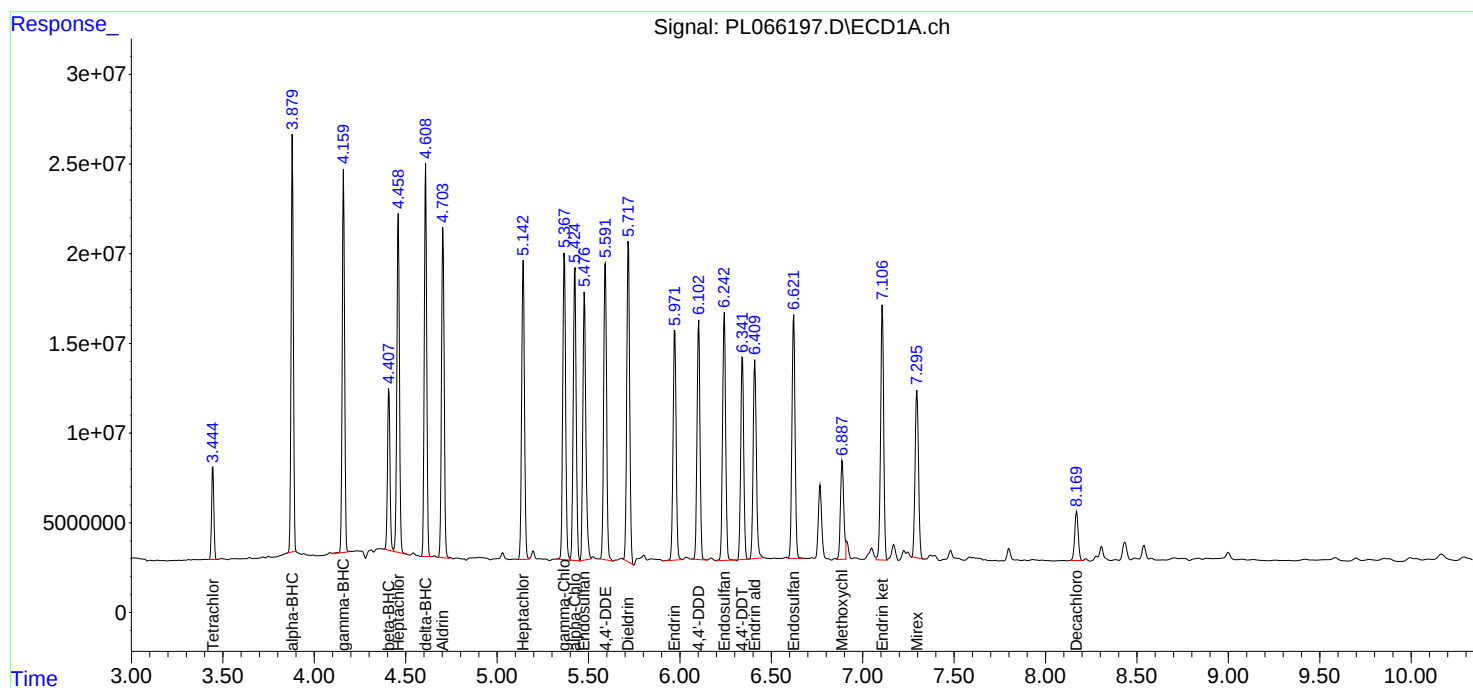
Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

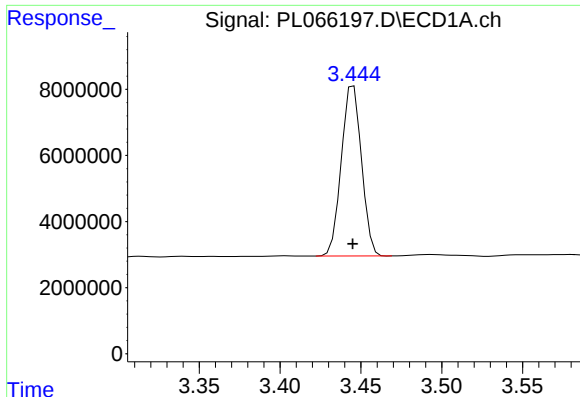
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:39:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





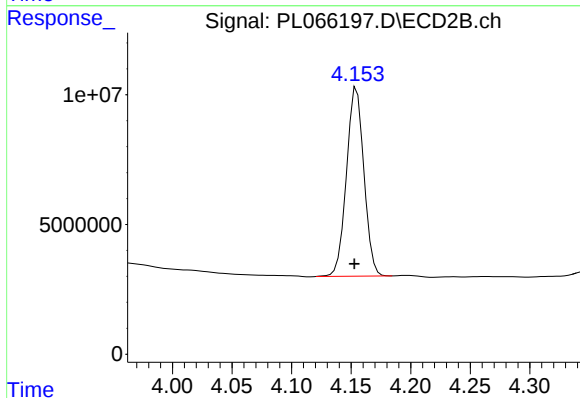
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 44757235
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

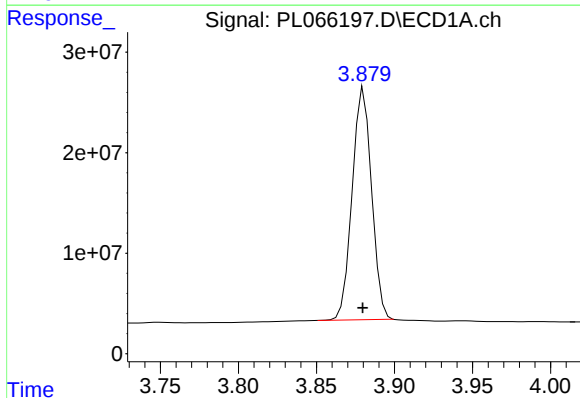
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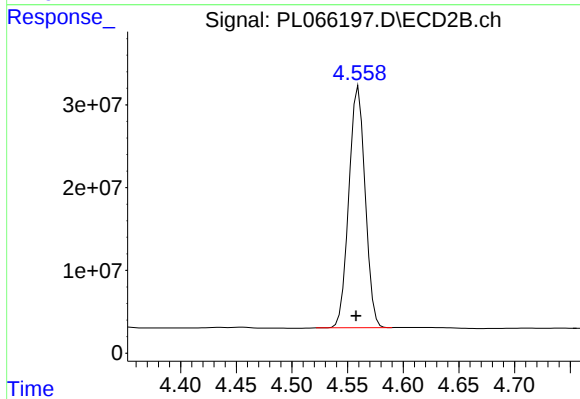
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 74128226
Conc: 18.43 ng/ml



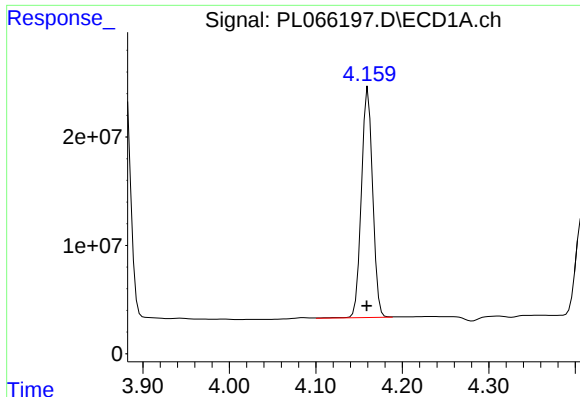
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 200145712
Conc: 48.64 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 296792057
Conc: 51.11 ng/ml



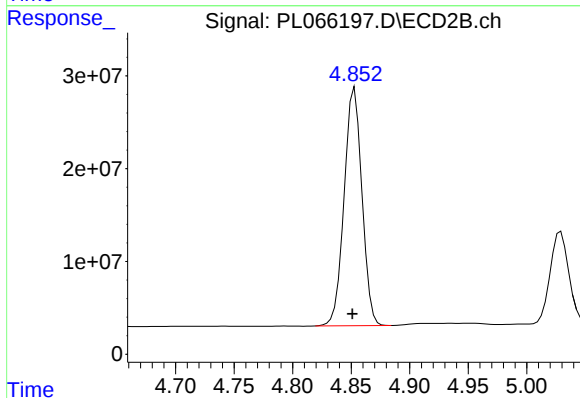
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 191927392
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

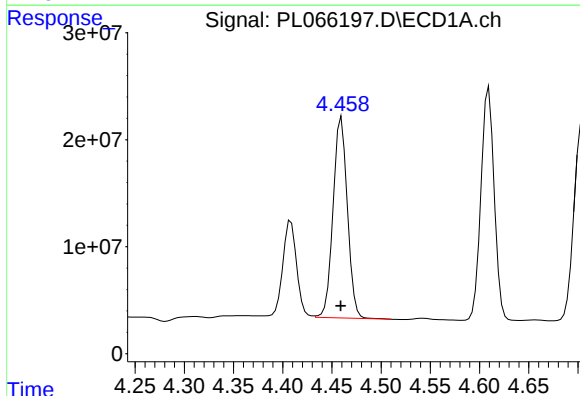
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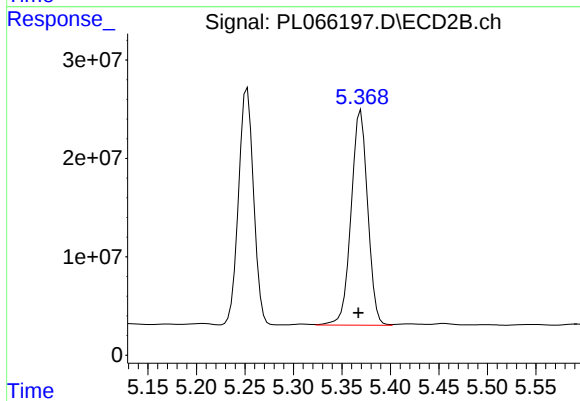
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 271893193
Conc: 51.07 ng/ml



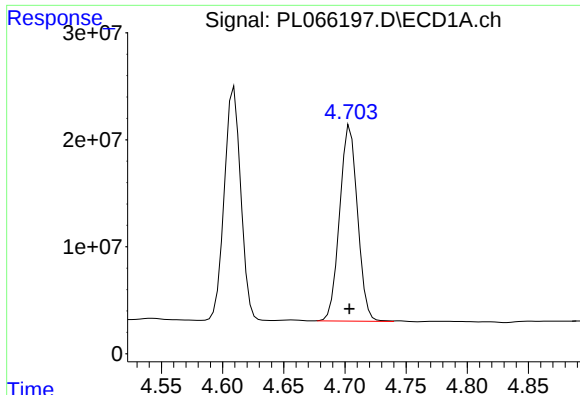
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 189306805
Conc: 45.64 ng/ml



#4 Heptachlor

R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 260012370
Conc: 46.71 ng/ml



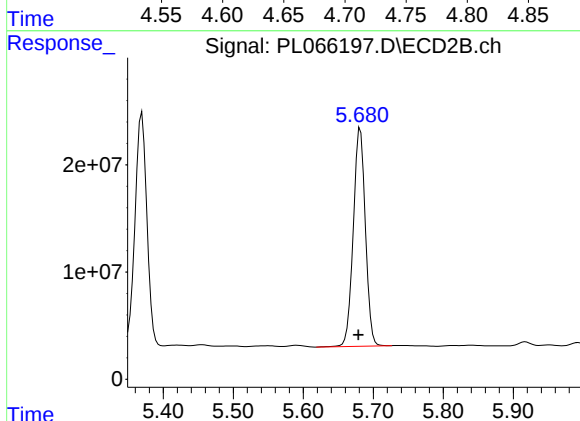
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 186115670
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

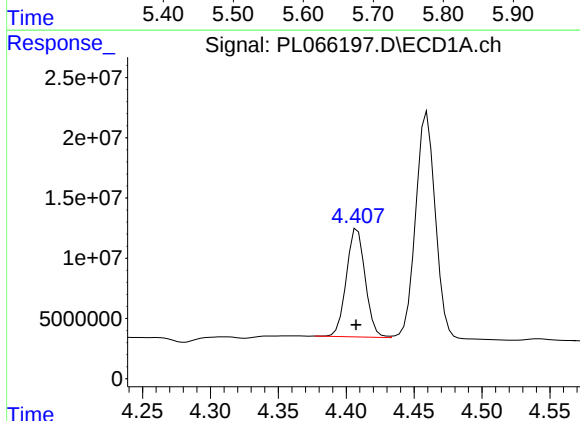
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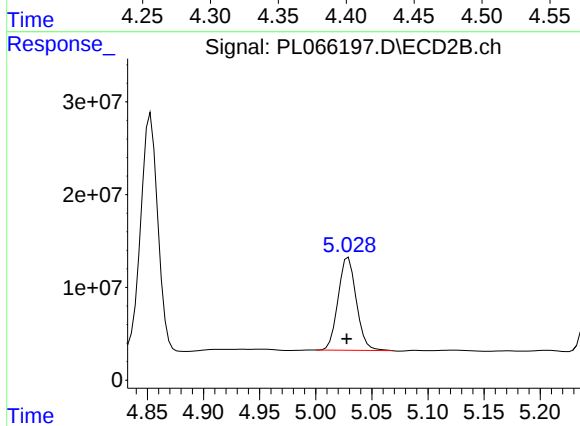
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 244445346
Conc: 49.00 ng/ml



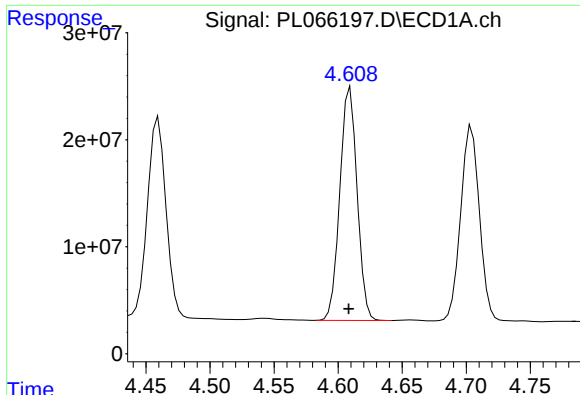
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 86929952
Conc: 49.33 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 113239595
Conc: 44.78 ng/ml



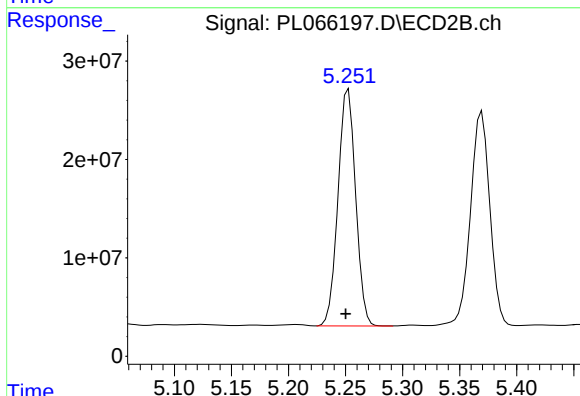
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 204062533
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

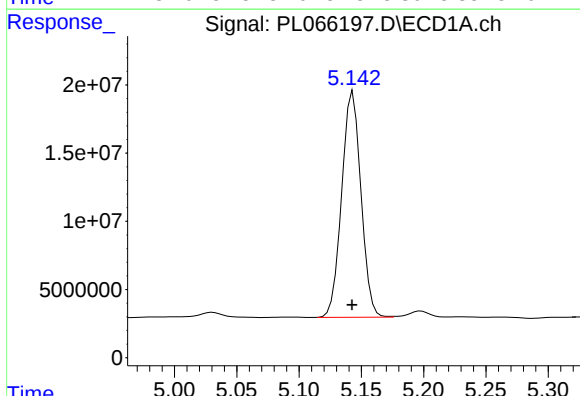
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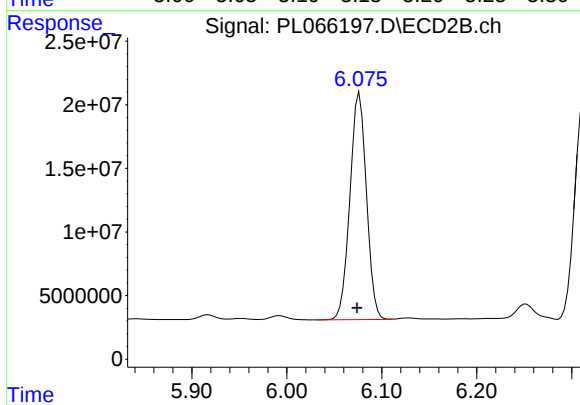
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 259270455
Conc: 50.42 ng/ml



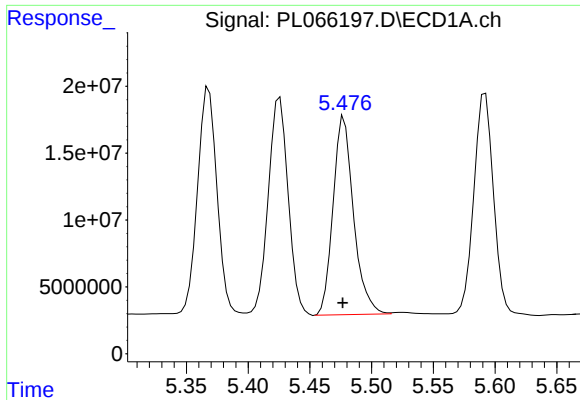
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 178936149
Conc: 48.29 ng/ml



#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 215783029
Conc: 46.72 ng/ml



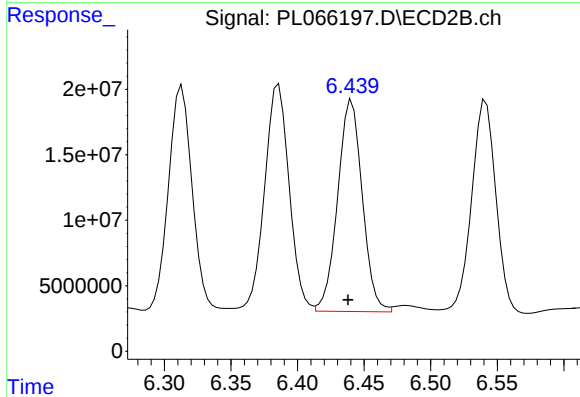
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 171129295
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

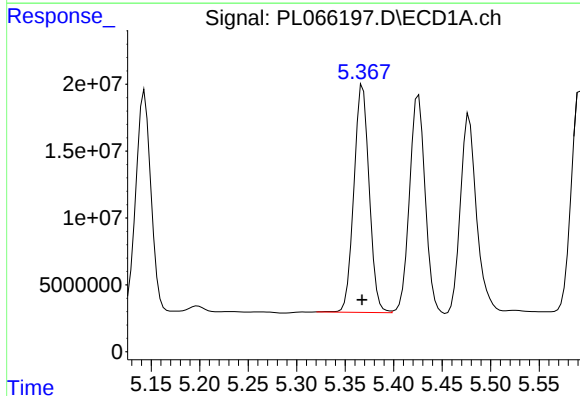
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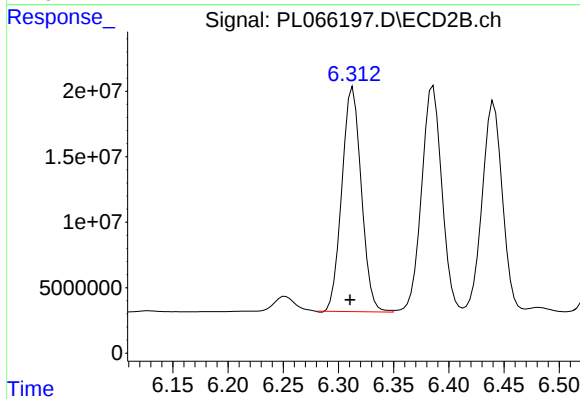
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 208420229
Conc: 49.81 ng/ml



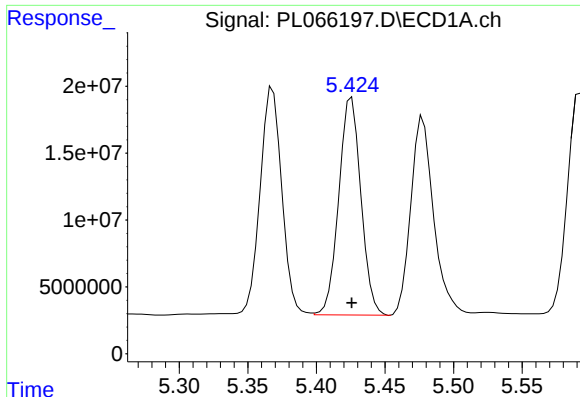
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 186779589
Conc: 50.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 209946167
Conc: 46.00 ng/ml



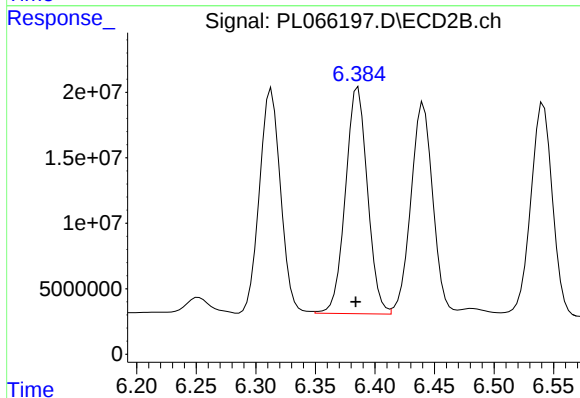
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 182913962
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

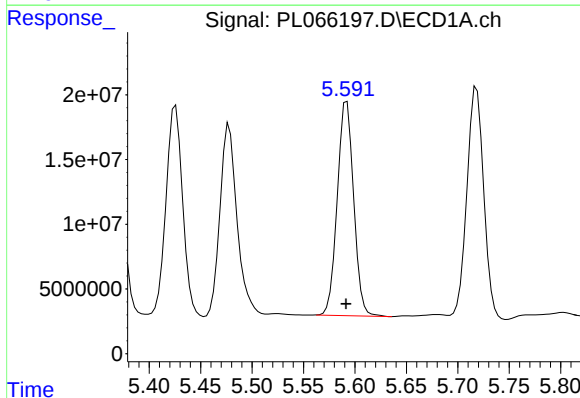
Manual Integrations
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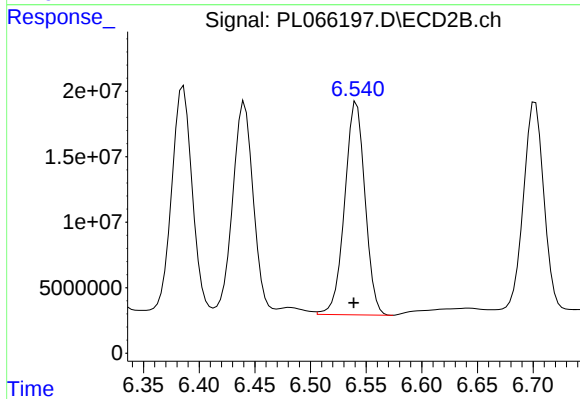
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 222729996
Conc: 49.28 ng/ml



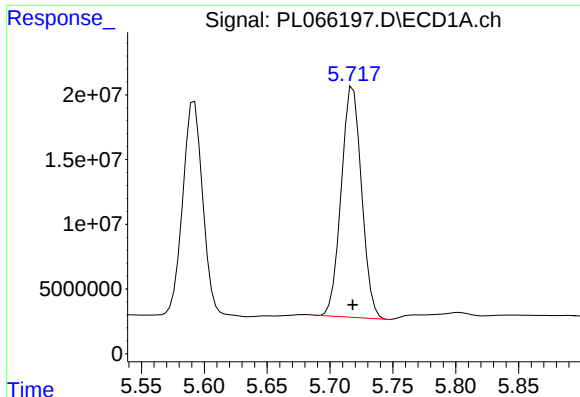
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 183353405
Conc: 49.15 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 206420965
Conc: 49.87 ng/ml



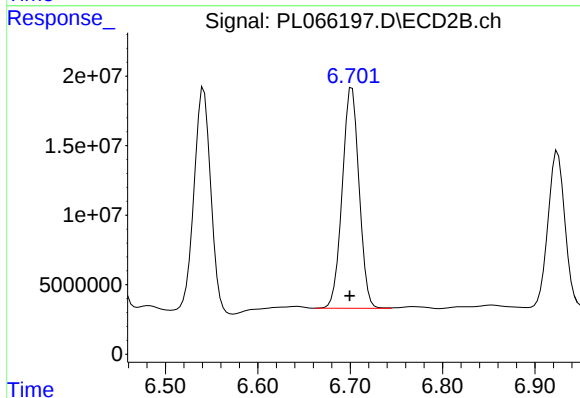
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 200775891
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

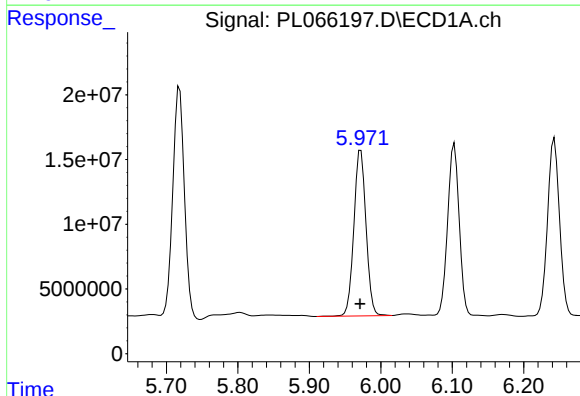
Manual Integrations
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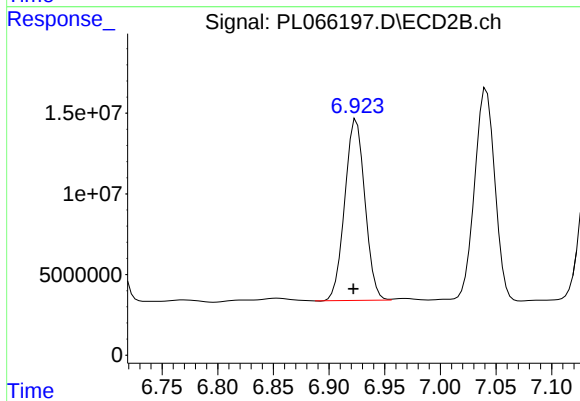
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 201263923
Conc: 48.17 ng/ml



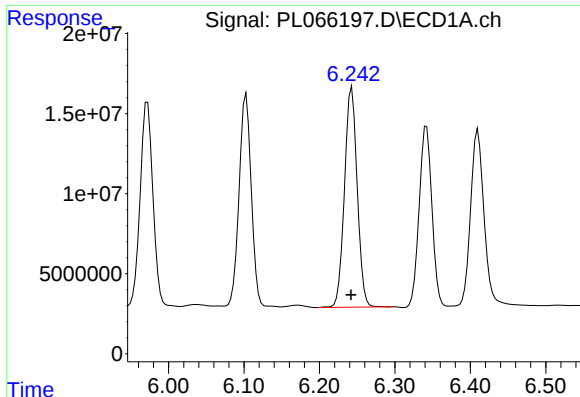
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 151417840
Conc: 43.43 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 141325787
Conc: 43.73 ng/ml



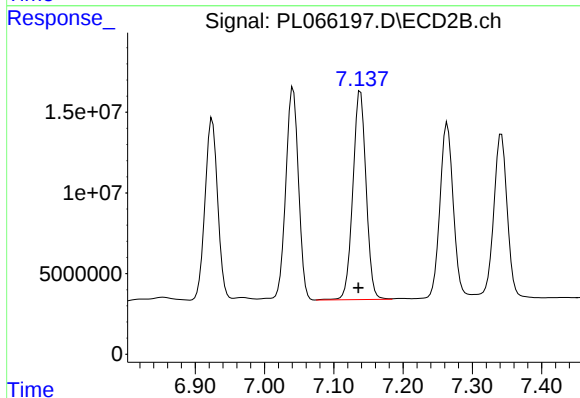
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 160641093
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

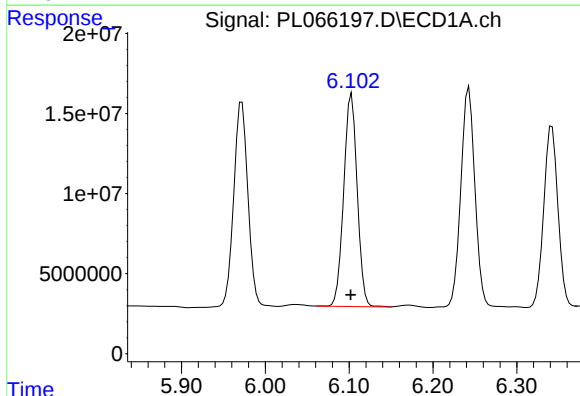
Manual Integrations
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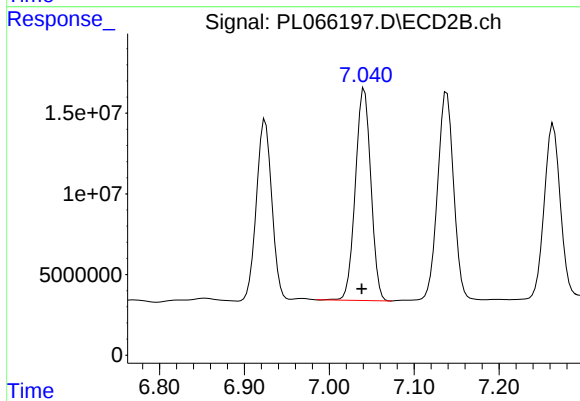
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 171923755
Conc: 49.32 ng/ml



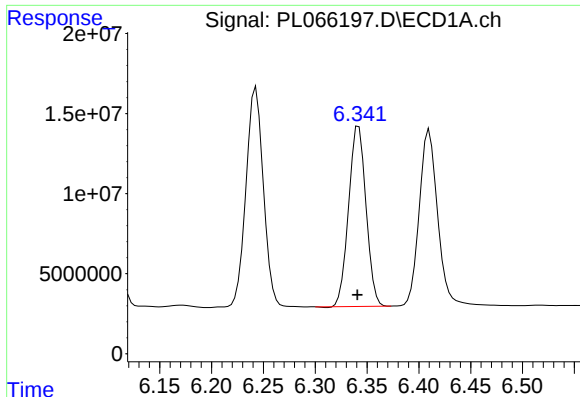
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 148811854
Conc: 45.19 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 166986398
Conc: 48.79 ng/ml



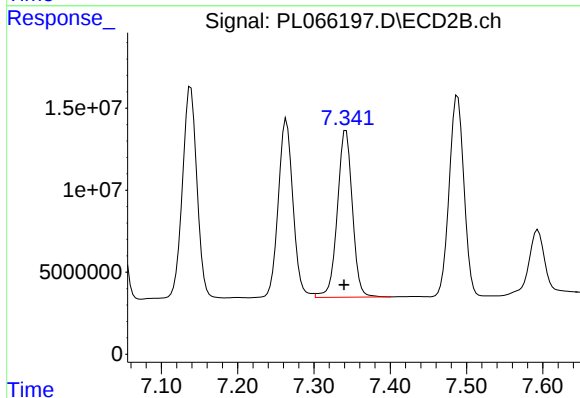
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 131370999
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

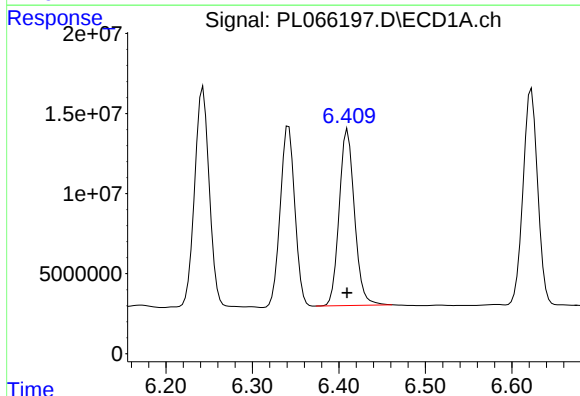
Manual Integrations
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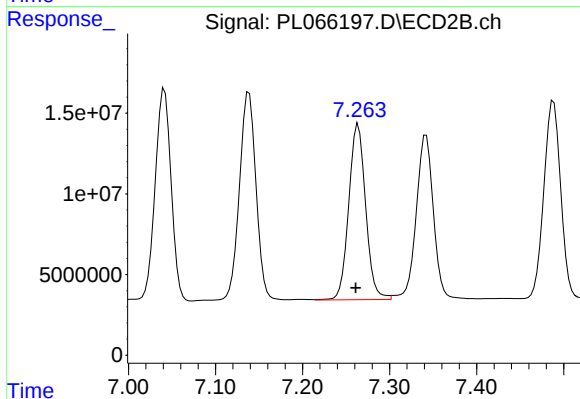
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 139270913
Conc: 41.05 ng/ml



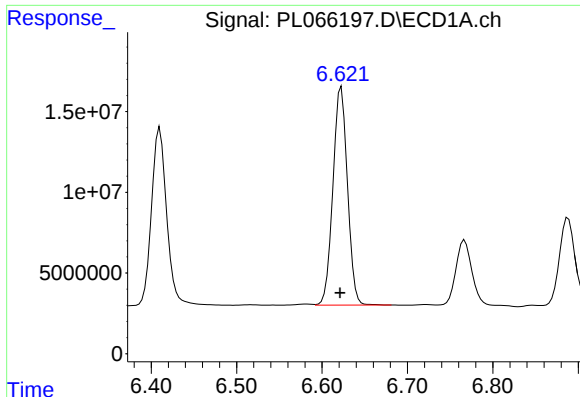
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 134375388
Conc: 52.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 146956617
Conc: 52.54 ng/ml



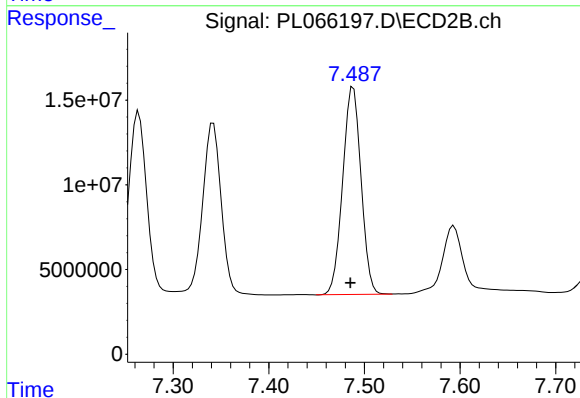
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 160009776
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

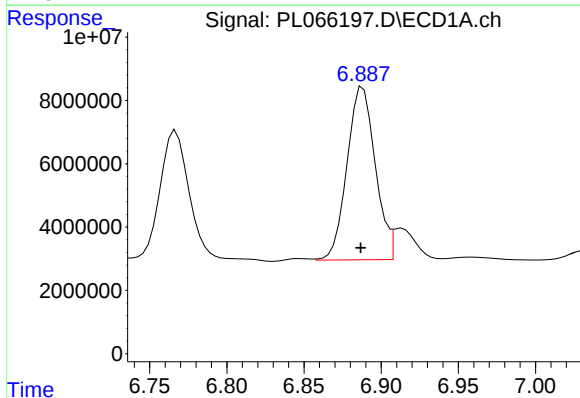
Manual Integrations
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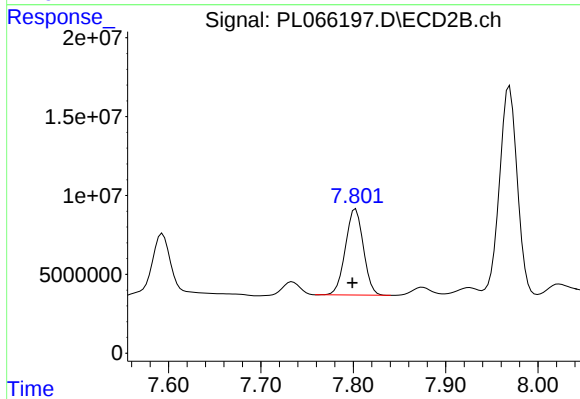
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 163916892
Conc: 46.40 ng/ml



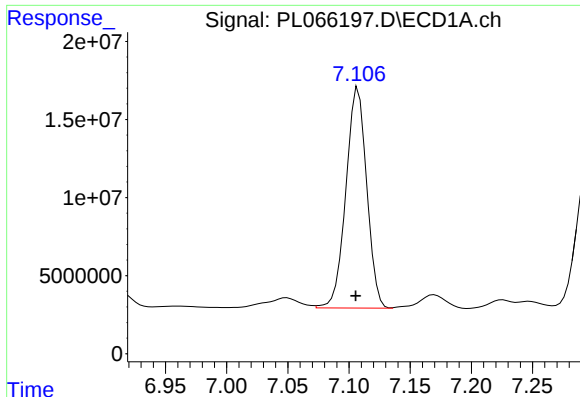
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 69804674
Conc: 38.56 ng/ml m



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 73768090
Conc: 41.17 ng/ml



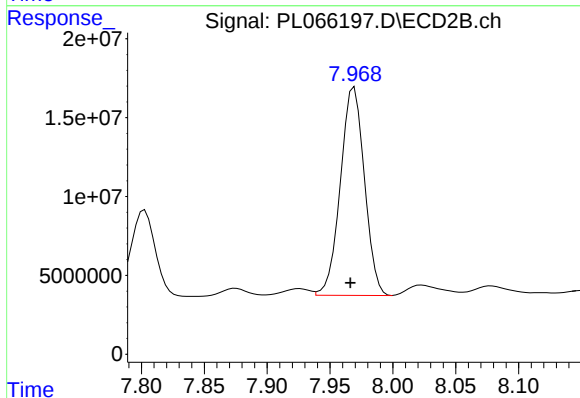
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 167045337
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

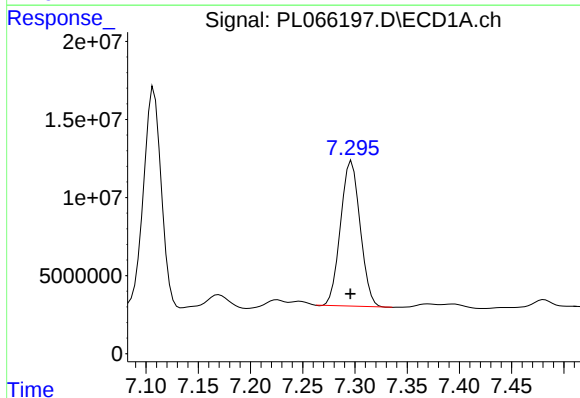
Manual Integrations
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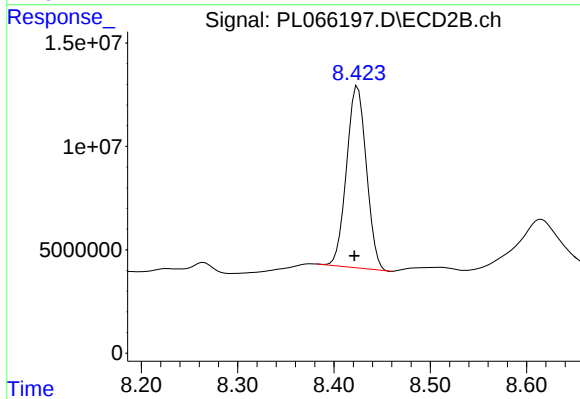
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 175513505
Conc: 47.71 ng/ml m



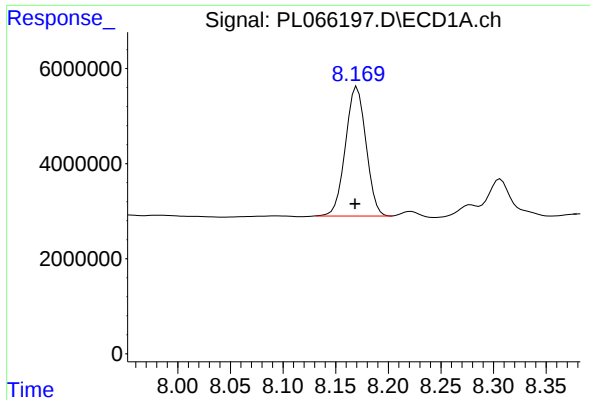
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 121342388
Conc: 42.43 ng/ml



#22 Mirex

R.T.: 8.425 min
Delta R.T.: 0.003 min
Response: 125596556
Conc: 44.37 ng/ml



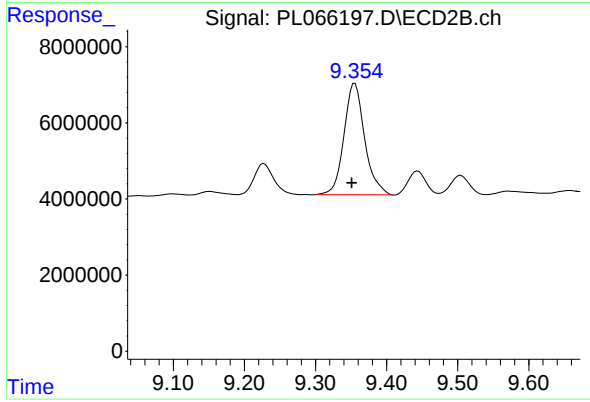
#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 37102226
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 59136346
Conc: 18.11 ng/ml